## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/652,315

Applicant: Hiromitsu TAKAYAMA

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Commissioner for Patents U.S. Patent and Trademark Office Randolph Building 401 Dulany Street Alexandria, VA 22314

## REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated October 31, 2007, please enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.